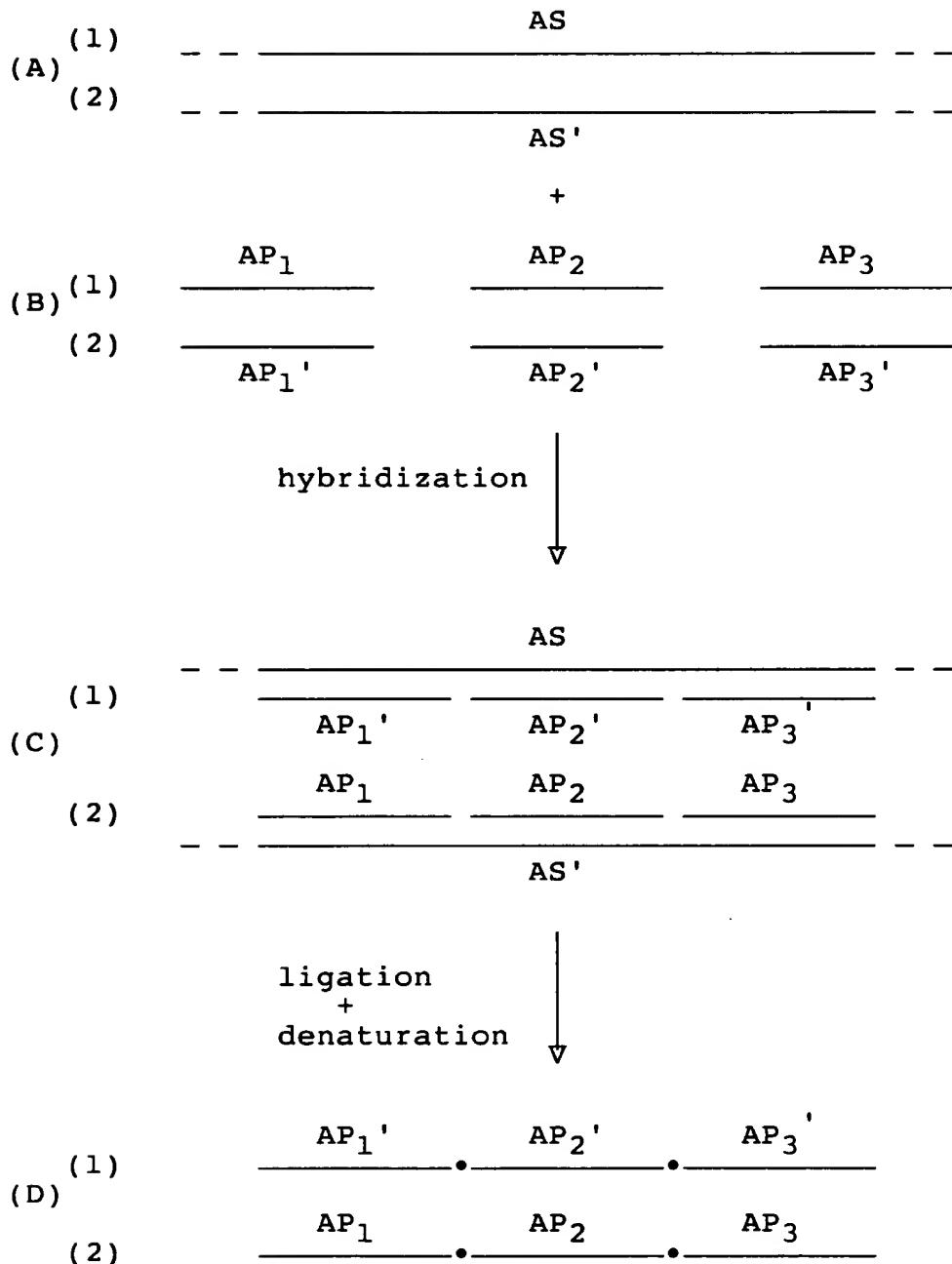


FIG. 1
Amplification Procedure



WHEREIN:

AS and AS' = amplification sequence
AP and AP' = amplification probes

FIG. 2
Detection Procedure

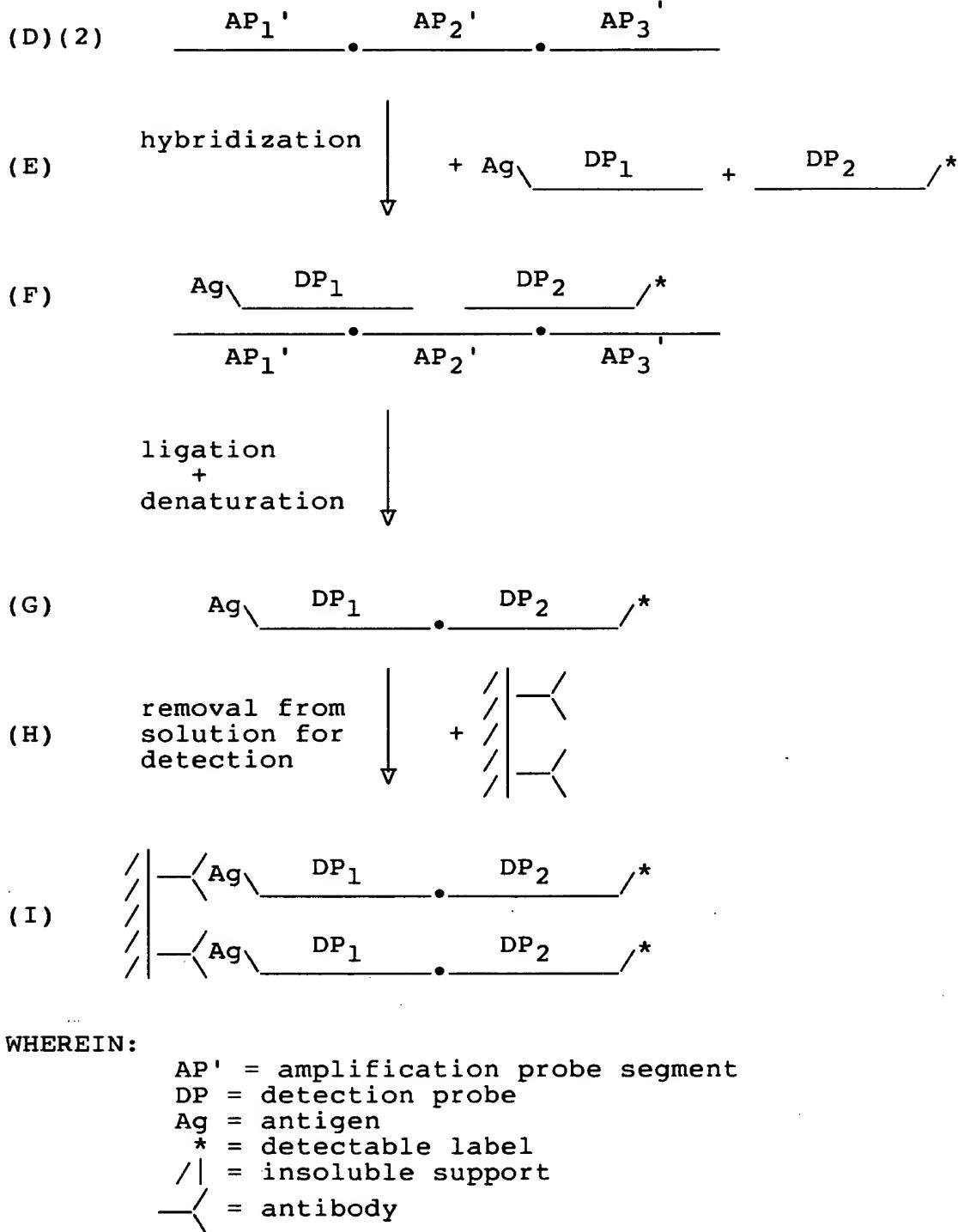
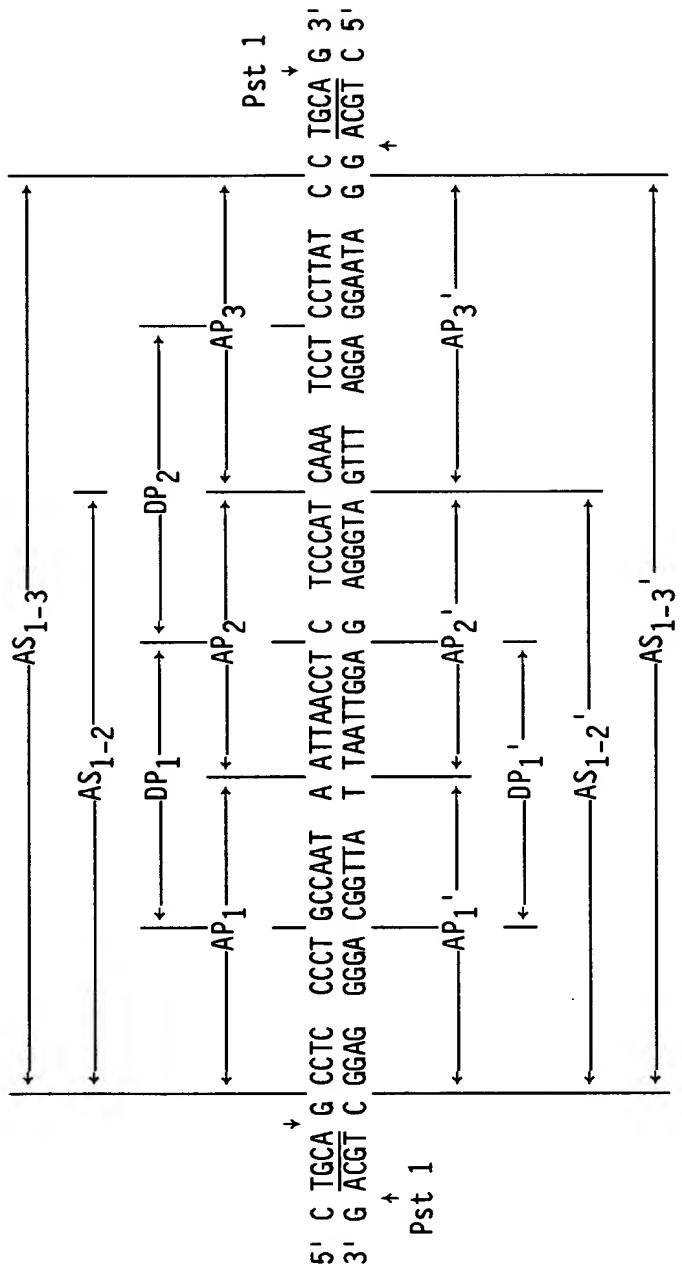


FIG. 3
Nucleotide Sequences Used in Examples 2-8



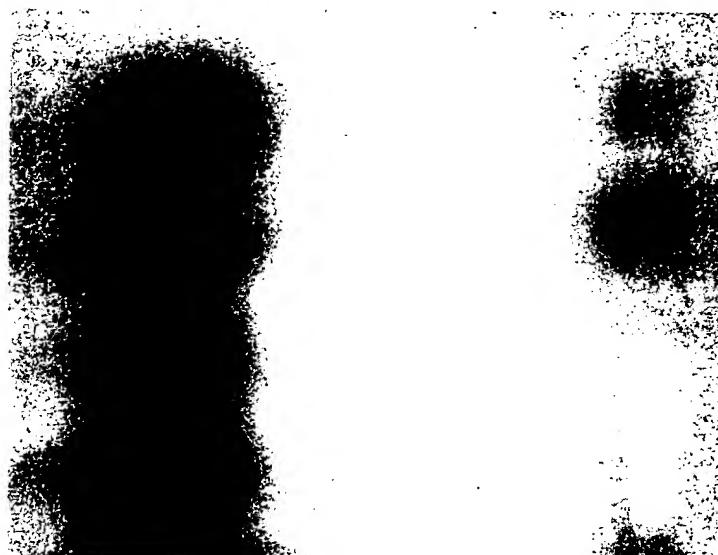
WHEREIN:

AS1-3 and AS1-3' = target sequences in Examples 4-6
 AS1-2 and AS1-2' = target sequences in Examples 2, 3, and 8
 AP1, AP1', AP2, AP2', AP3, and AP3' = amplification probes in Examples 4-5
 AP1, AP1', AP2, and AP2', = amplification probes in Examples 2-3
 DP1, and DP2 = detection probes in Example 6
 DP1' = detection probe in Example 8

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FIG. 4

Amplification of 30-mer Amplification Sequence
Using Two Pairs of Amplification Probes
and 10 Cycles of Amplification



Reaction I

Reaction II

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FIG. 5

Amplification of 45-mer Amplification Sequence
Using Three Pairs of Amplification Probes
and 10 Cycles of Amplification



Reaction I

Reaction II

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FIG. 6

Detection of 30-mer Amplification Product Using
One Labeled and One Non-labeled Detection Probe

